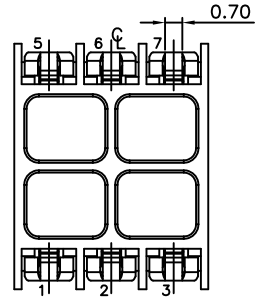
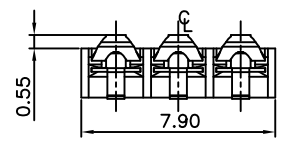


RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05
AS VIEWED FROM COMPONENT SIDE

- Solder Area
- Component Outline

- C1---->VCC
- C2---->RST
- C3---->CLK
- C5---->GND
- C6---->Vpp
- C7---->I/O



Ordering Grid

SIM1050 - 6 - 0 - XX - 00 - A REQUEST SAMPLES AND QUOTATION

- No. of Contacts: 6
- 0 = Without Switch
- Profile Height (H): 12 = 1.2mm (Standard), 15 = 1.5mm, 18 = 1.8mm, 20 = 2.0mm
- 00 = Without Post
- Packing Options: A = Tape & Reel (1.2K per Reel)

Specification 规格:

Material 物料规格:

Plastic Housing 塑胶外壳: LCP+30%G.F.,
Hi-Temp Thermoplastic UL94V-0, Black 高温塑胶, 黑色
Contact Terminal 接触端子: Phosphor Bronze 磷青铜
Metallic Shell 金属外壳: Copper Alloy 铜合金

Plating 电镀规格:

Contact Terminal plating 接触端子部分电镀:
Under-plating 底层电镀: 50u" Nickel over all 全部镀镍50u"
Contact Area 接触部分: 15µ" Gold 镀金15µ"
Soldering Area 焊接部分: Gold Flash 镀金箔

Electrical 电气规格:

Voltage Rating 电压额定值: 250 V AC (R.M.S.) Max.
Current Rating 电流额定值: 1A AC/DC Max.
Operating Temperature 工作温度: -55°C to +105°C
Contact Resistance 接触电阻值: 50mW Max.
Insulating Resistance 绝缘电阻值: 100MW Min. (Apply施加250VDC)
Dielectric Withstanding Voltage 耐电压: Leakage Current 漏电流 < 0.5mA (100VAC RMS is applied for 1 minute 施加100VAC RMS共1分钟)

Mechanical 机械规格:

Durability 耐久性: 5,000 cycles 5,000次插拔
Contact Normal Force 垂直接触力: 50gf/Pin
Contact Retention Force 接触保持力: 50gf/Pin

By	PKN
DETAIL	DRAWING RELEASE
REV DATE	A 07/12/07



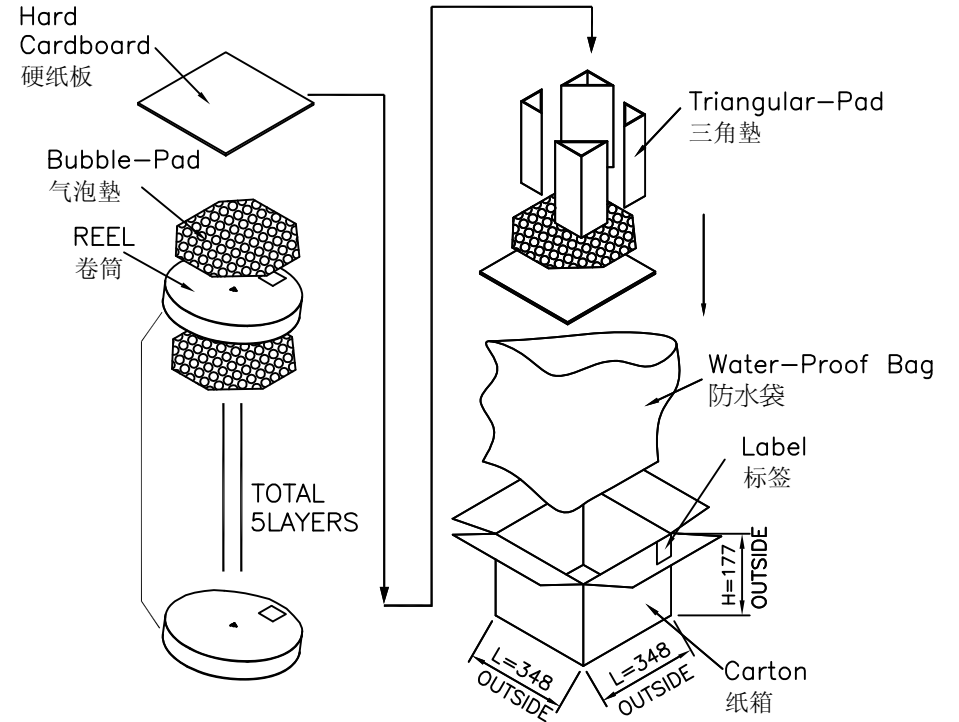
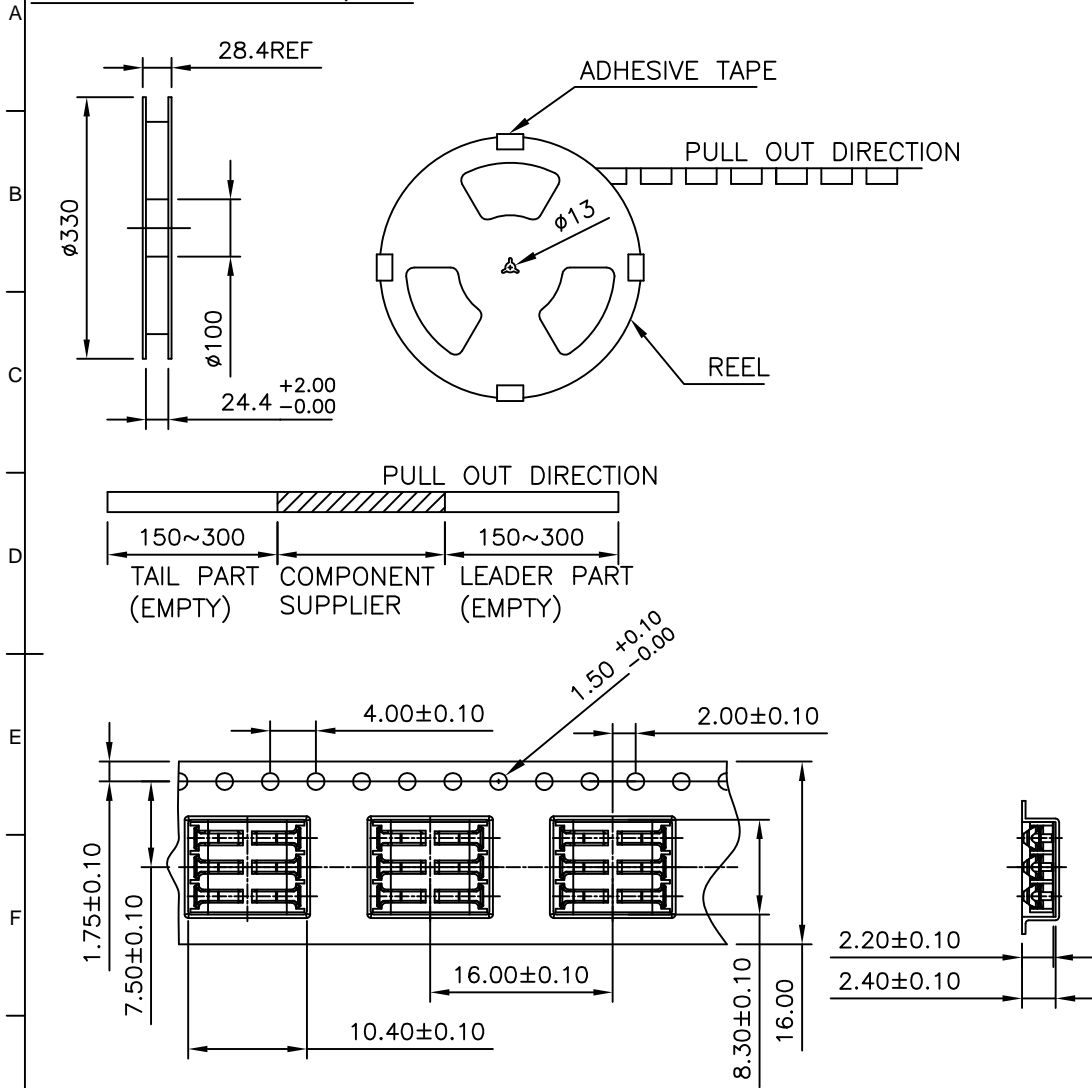
Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	SIM1050	07 DEC 07
X.X ± 0.35 X.X° ± 1°	Description:-	
X.XX ± 0.25 X.XX° ± 0.5°	SIM CARD CONNECTOR, CONTACT TYPE,	
X.XXX ± 0.10 X.XX° ± 0.25°	6 PIN, SMT, PROFILE OPTIONS: 1.2/1.5/1.8/2.0mm	
Third Angle Projection	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

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Scale	Revision	Material	Drawn by	Sheet No.
NTS	A	See Note	PKN	E & OE 1/3

1.2mm and 1.5mm Profile Options



Notes注意:

- The 1st & Last 200-300mm at the leading & tail of the CARRY TAPE will not be used. CARRY TAPE前部分与尾部分各留出200-300mm长度不装产品
- Each cavity will hold 1pc. Placement methods are shown in the diagrams. 每穴放置1pc产品, 放置方式如图所示
- After the packing machine filled the REEL, tangle the REEL one more loop with protection tape, stick adhesive tape on the four quadrants of the REEL, to avoid out-spreading. Stick 1pc. of label on each REEL. 包装机包好后, 再缠上一圈电周波, 在REEL的四个极点上贴胶布, 以防止REEL张开, 每REEL贴1PC标签
- Method of Packing is Hot-Melting. 包装方式是热熔式
- Firstly put a water-proof bag at the bottom of the carton box, then place 1pc. of hard cardboard on top, following with 1pc. of bubble-pad, and at the four corners, place the triangular pads, then place those filled REEL into the center of the carton box. Between the REEL, place 1pc. of bubble-pad as the separator, until 5pc. of REEL are filled in the box. Then place 1pc of bubble-pad & 1pc. of hard cardboard on top, close the carton by plastic tape lastly. 先在纸箱底部套上一防水袋, 再垫上1pc硬纸板后再垫上1pc气泡垫, 四角垫上三角垫, 然后把装好产品的REEL放进纸箱中, 每REEL之间隔1pc气泡垫, 依次把5 REEL产品放到纸箱中, 上面再垫上各1pc气泡垫及硬纸板, 最后用胶带封箱。
- The peel-off force between the COVER TAPE & CARRY TAPE is: 0.1N-0.7N (variation within 0.3N). Peel-off angle: 165-175 degree; Speed of peel-off: 250mm-300mm/min. COVER TAPE与CARRY TAPE剥离力: 0.1N-0.7N (跳动量在0.3N以内) 剥离角度: 165-175度; 剥离速度: 250mm-300mm/分钟

By	PKN
DETAIL	DRAWING RELEASE
REV	A
DATE	07/12/07



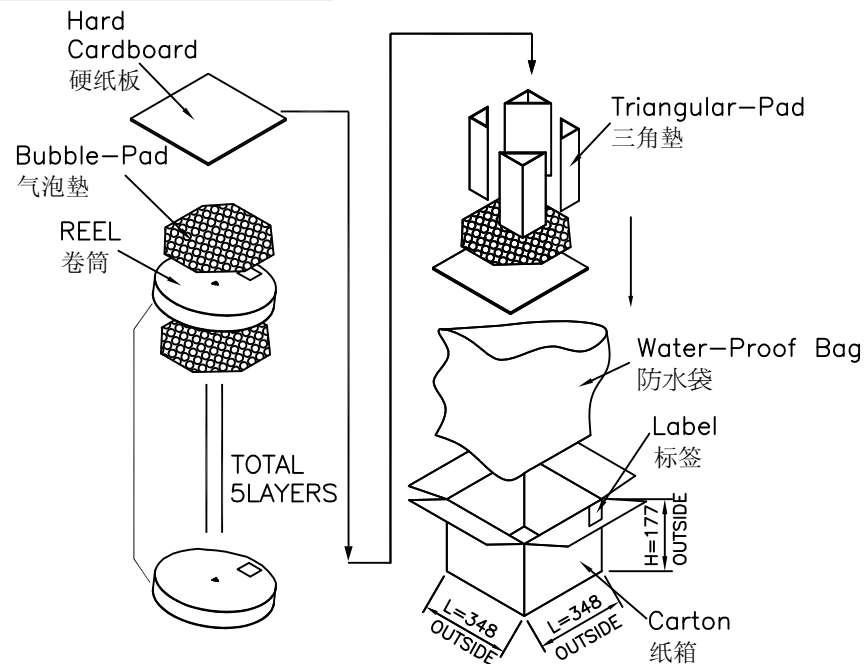
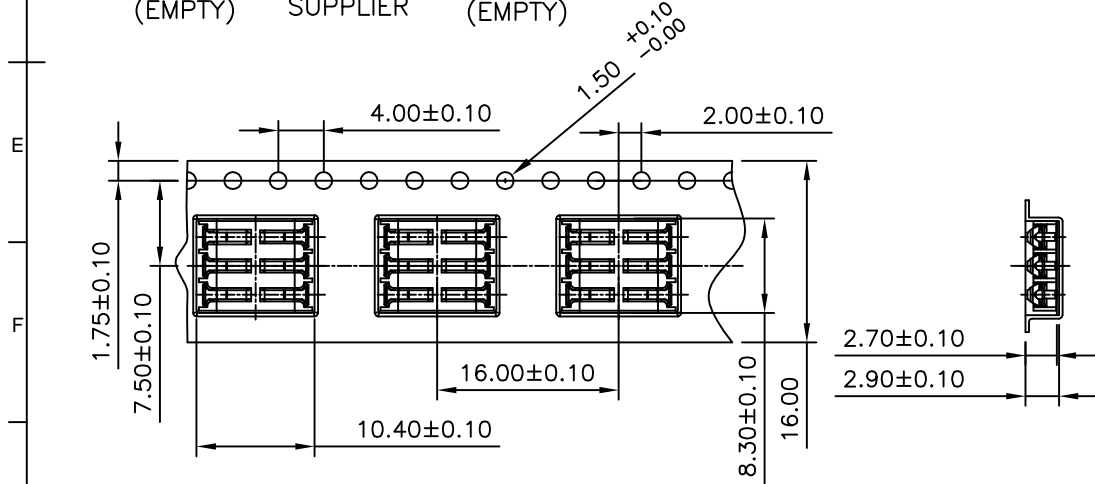
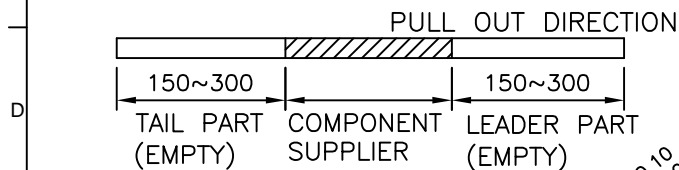
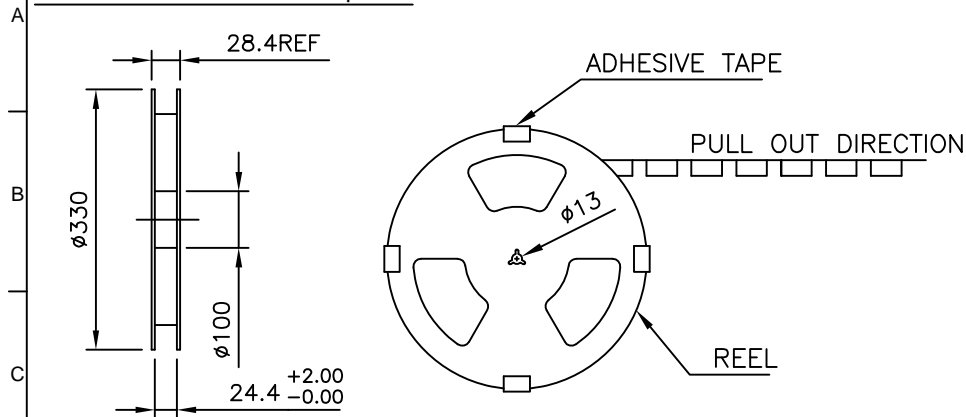
Tolerances (Except as noted)	Part Number:- SIM1050	Date:- 07 DEC 07
Dimensions in mm	Description:- SIM CARD CONNECTOR, CONTACT TYPE, 6 PIN, SMT, PROFILE OPTIONS: 1.2/1.5/1.8/2.0mm	
Third Angle Projection	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

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Scale NTS	Revision A	Material See Note	Drawn by PKN	Sheet No. 2/3
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1.8mm and 2.0mm Profile Options



Notes 注意:

- The 1st & Last 200-300mm at the leading & tail of the CARRY TAPE will not be used. CARRY TAPE 前部分与尾部分各留出 200-300mm 长度不装产品
- Each cavity will hold 1pc. Placement methods are shown in the diagrams. 每穴放置 1pc 产品, 放置方式如图所示
- After the packing machine filled the REEL, tangle the REEL one more loop with protection tape, stick adhesive tape on the four quadrants of the REEL, to avoid out-spreading. Stick 1pc. of label on each REEL. 包装机包好后, 再缠上一圈电周胶, 在 REEL 的四个登峰造极点贴上胶带, 以防止 REEL 张开, 每 REEL 贴 1PC 标签
- Method of Packing is Hot-Melting. 包装方式是热熔式
- Firstly put a water-proof bag at the bottom of the carton box, then place 1pc. of hard cardboard on top, following with 1pc. of bubble-pad, and at the four corners, place the triangular pads, then place those filled REEL into the carton box. Between the REEL, place 1pc. of bubble-pad as the separator, until 5pc. of REEL are filled in the box. Then place 1pc of bubble-pad & 1pc. of hard cardboard on top, close the carton by plastic tape lastly. 先在纸箱底部套上一防水袋, 再垫上 1pc 硬纸板后再垫上 1pc 气泡垫, 四角垫上三角垫, 度然后把装好产品的 REEL 放进纸箱中, 每 REEL 之间隔 1pc 气泡垫, 依次把 5 REEL 产品放到纸箱中, 上面再垫上各 1pc 气泡垫及硬纸板, 最后用胶带封箱
- The peel-off force between the COVER TAPE & CARRY TAPE is: 0.1N-0.7N (variation within 0.3N). Peel-off angle: 165-175 degree; Speed of peel-off: 250mm-300mm/min. COVER TAPE 与 CARRY TAPE 剥离力: 0.1N-0.7N (跳动量在 0.3N 以内) 剥离角度: 165-175 度; 剥离速度: 250mm-300mm/分钟

By	PKN
DETAIL	DRAWING RELEASE
REV	A
DATE	07/12/07



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	SIM1050	07 DEC 07
	Description:-	
	SIM CARD CONNECTOR, CONTACT TYPE, 6 PIN, SMT, PROFILE OPTIONS: 1.2/1.5/1.8/2.0mm	
Third Angle Projection	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

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Scale	Revision	Material	Drawn by	Sheet No.
NTS	A	See Note	PKN	E & OE 3/3